

# KDEN

Denver Intl

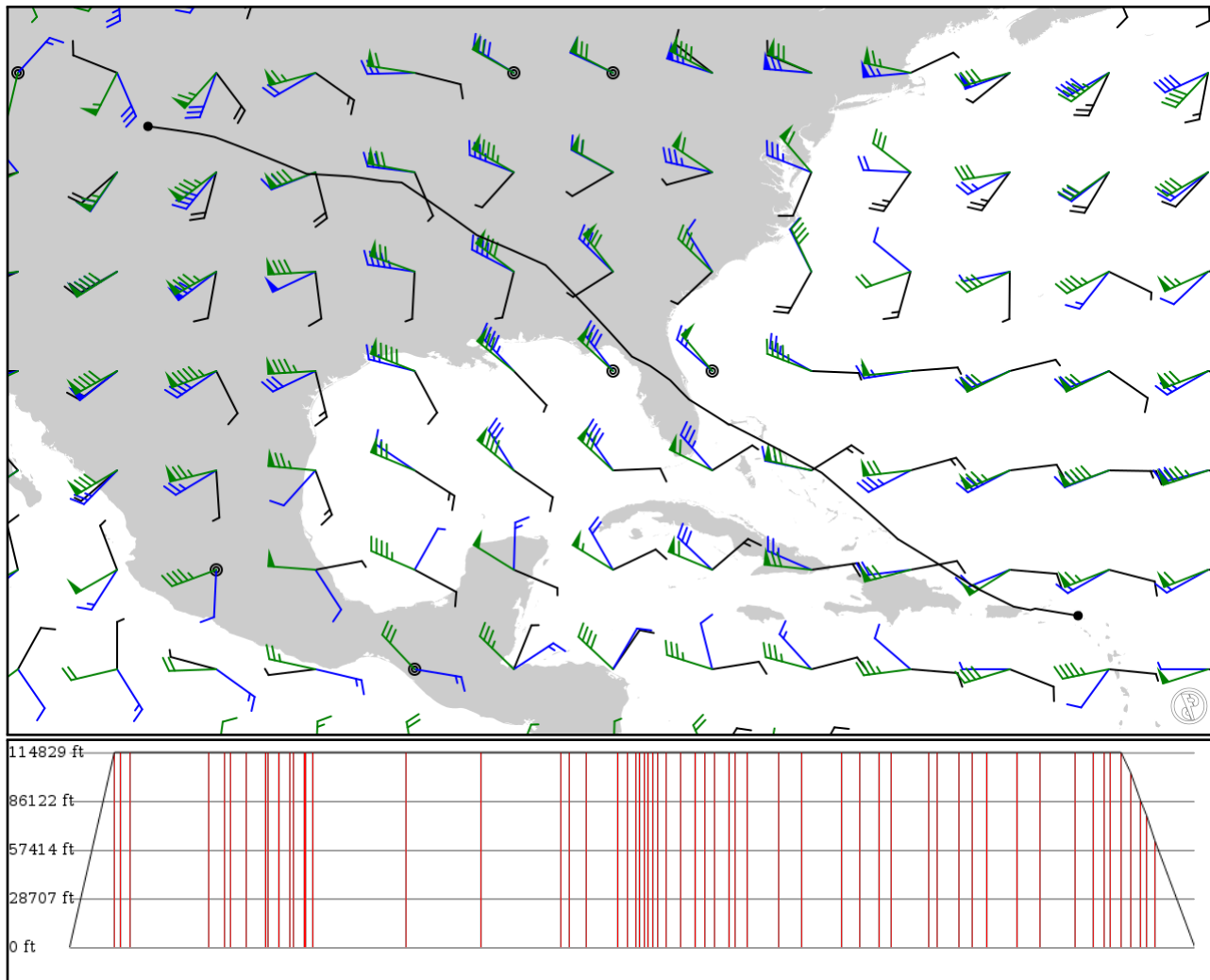
# TNCM

St Maarten - Princess Juliana Intl

2024/05/07 0942Z

KDEN FLAGG V4 GLD J182 ICT V350 CNU V132 SGF J41 VUZ J151 CTY V159 ORL J20 DEARY V159 VRB BR62V  
ZFP BHF BR1L GT GTK A555 IDAHO RTE6 STT B520 PASIC TNCM

2588.87 nm / 4794.58 km



## Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 360kts
- Cruise Altitude: 37000ft
- Cruise Speed: 500kts
- Descent Rate: 2000ft/min
- Descent Speed: 360kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KDEN	-	39.86098	0 ft	-	Denver Intl
APT	-	-104.67189	0 m		
FLAGG	-	39.53956	35,000 ft	105	-
FIX	-	-102.42239	10,668 m		
EHVER	V4	39.48685	35,000 ft	12	-
FIX	AWY-LO	-102.16574	10,668 m		
GLD	V4	39.38786	35,000 ft	22	GOODLAND VORTAC
VOR	AWY-LO	-101.69231	10,668 m		
RASCL	J182	38.01763	35,000 ft	181	-
FIX	AWY-HI	-98.23560	10,668 m		
ICT	J182	37.74525	35,000 ft	34	WICHITA VORTAC
VOR	AWY-HI	-97.58383	10,668 m		
NUTME	V350	37.73094	35,000 ft	12	-
FIX	AWY-LO	-97.31128	10,668 m		
OBDAW	V350	37.68722	35,000 ft	36	-
FIX	AWY-LO	-96.54350	10,668 m		
CNU	V350	37.62617	35,000 ft	45	CHANUTE VOR-DME
VOR	AWY-LO	-95.59347	10,668 m		
BABGE	V132	37.60804	35,000 ft	6	-
FIX	AWY-LO	-95.46499	10,668 m		
NALLY	V132	37.53599	35,000 ft	24	-
FIX	AWY-LO	-94.96342	10,668 m		
NASHE	V132	37.46111	35,000 ft	24	-
FIX	AWY-LO	-94.45818	10,668 m		
ZEDDI	V132	37.42883	35,000 ft	10	-
FIX	AWY-LO	-94.24503	10,668 m		
OZARK	V132	37.39400	35,000 ft	22	-
FIX	AWY-LO	-93.76825	10,668 m		
JACCK	V132	37.38676	35,000 ft	2	-
FIX	AWY-LO	-93.70841	10,668 m		
SGF	V132	37.35594	35,000 ft	17	SPRINGFIELD VORTAC
VOR	AWY-LO	-93.33403	10,668 m		
MEM	J41	35.01511	35,000 ft	214	MEMPHIS VORTAC
VOR	AWY-HI	-89.98322	10,668 m		
VUZ	J41	33.67014	35,000 ft	172	VULCAN VORTAC
VOR	AWY-HI	-86.89983	10,668 m		
WYATT	J151	31.32290	35,000 ft	182	-
FIX	AWY-HI	-84.62511	10,668 m		
NEDDY	J151	31.06415	35,000 ft	19	-
FIX	AWY-HI	-84.38378	10,668 m		
CAPPS	J151	30.54533	35,000 ft	39	-
FIX	AWY-HI	-83.90498	10,668 m		
CTY	J151	29.59900	35,000 ft	72	CROSS CITY VORTAC
DME	AWY-HI	-83.04879	10,668 m		
WILON	V159	29.41783	35,000 ft	21	-
FIX	AWY-LO	-82.69322	10,668 m		
PERSE	V159	29.25444	35,000 ft	19	-
FIX	AWY-LO	-82.37524	10,668 m		
OCF	V159	29.17748	35,000 ft	9	OCALA REGIONAL/JI VORTAC
DME	AWY-LO	-82.22633	10,668 m		
ALADN	V159	29.06818	35,000 ft	10	-
FIX	AWY-LO	-82.07152	10,668 m		
SHIMM	V159	28.96644	35,000 ft	9	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-81.92794	10,668 m		
LEESE	V159	28.86011	35,000 ft	10	-
FIX	AWY-LO	-81.77824	10,668 m		
MAMBO	V159	28.74838	35,000 ft	10	-
FIX	AWY-LO	-81.62168	10,668 m		
ORL	V159	28.54272	35,000 ft	19	ORLANDO VORTAC
VOR	AWY-LO	-81.33503	10,668 m		
DEARY	J20	28.10070	35,000 ft	34	-
FIX	AWY-HI	-80.91428	10,668 m		
VRB	V159	27.67842	35,000 ft	33	-
VOR	AWY-LO	-80.48961	10,668 m		
ANGEE	BR62V	27.46794	35,000 ft	22	-
FIX	AWY-LO	-80.14835	10,668 m		
SURFN	BR62V	27.26261	35,000 ft	21	-
FIX	AWY-LO	-79.81800	10,668 m		
BERTH	BR62V	26.95361	35,000 ft	32	-
FIX	AWY-LO	-79.32537	10,668 m		
JAKEL	BR62V	26.81623	35,000 ft	14	-
FIX	AWY-LO	-79.10774	10,668 m		
ZFP	BR62V	26.55536	35,000 ft	27	FREEPORT VOR-DME
VOR	AWY-LO	-78.69786	10,668 m		
BHF	-	26.57356	35,000 ft	2	ISLANDS NDB
NDB	-	-78.66353	10,668 m		
BARTS	BR1L	25.98371	35,000 ft	71	-
FIX	AWY-LO	-77.50569	10,668 m		
MAMEL	BR1L	25.53666	35,000 ft	53	-
FIX	AWY-LO	-76.64767	10,668 m		
COBBL	BR1L	24.75689	35,000 ft	92	-
FIX	AWY-LO	-75.18802	10,668 m		
BURGO	BR1L	24.41667	35,000 ft	39	-
FIX	AWY-LO	-74.56553	10,668 m		
AVNEY	BR1L	23.89548	35,000 ft	46	-
FIX	AWY-LO	-73.94986	10,668 m		
BENIE	BR1L	23.57431	35,000 ft	28	-
FIX	AWY-LO	-73.57286	10,668 m		
OREDE	BR1L	22.60414	35,000 ft	85	-
FIX	AWY-LO	-72.44526	10,668 m		
RAHAM	BR1L	22.37935	35,000 ft	19	-
FIX	AWY-LO	-72.18762	10,668 m		
BIKIN	BR1L	21.78752	35,000 ft	51	-
FIX	AWY-LO	-71.52404	10,668 m		
GT	BR1L	21.43717	35,000 ft	29	GRAND TURK NDB
NDB	AWY-LO	-71.14594	10,668 m		
GTK	-	21.44066	35,000 ft	0	GRAND TURK VORTAC
DME	-	-71.13437	10,668 m		
COCBU	A555	21.14989	35,000 ft	32	-
FIX	AWY-LO	-70.65436	10,668 m		
GRADI	A555	20.52120	35,000 ft	68	-
FIX	AWY-LO	-69.63202	10,668 m		
HARDY	A555	20.00640	35,000 ft	55	-
FIX	AWY-LO	-68.81703	10,668 m		
IDAHO	A555	19.26052	35,000 ft	80	-
FIX	AWY-LO	-67.63955	10,668 m		
ROBLE	RTE6	18.95453	35,000 ft	39	-
FIX	AWY-LO	-67.01406	10,668 m		
BEANO	RTE6	18.75985	35,000 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-66.61956	10,668 m		
CORAF	RTE6	18.64664	35,000 ft	14	-
FIX	AWY-LO	-66.38998	10,668 m		
SJU	RTE6	18.44628	35,000 ft	25	SAN JUAN VORTAC
DME	AWY-LO	-65.98951	10,668 m		
CHAKA	RTE6	18.37288	31,300 ft	20	-
FIX	AWY-LO	-65.62953	9,540 m		
PALCO	RTE6	18.29171	26,400 ft	22	-
FIX	AWY-LO	-65.23562	8,047 m		
STT	RTE6	18.35582	23,700 ft	12	ST THOMAS VOR-DME
DME	AWY-LO	-65.02456	7,224 m		
PASIC	B520	18.29481	19,100 ft	21	-
FIX	AWY-LO	-64.65002	5,822 m		
TNCM	-	18.04089	0 ft	89	St Maarten - Princess Juliana Intl
APT	-	-63.10897	0 m		

## KDEN

Region: UNITED STATES  
Timezone: AMERICA/DENVER  
Runways: 6

Elevation: 5,429 ft / 1,655 m  
Location: 39.861000 -104.672000  
Magnetic Var: 7.395 E

## METAR

KDEN 070853Z 26020G31KT 10SM FEW220 08/M09 A2961 RMK AO2 PK WND 28031/0846 SLP982 T00831094 53003

## TAF

KDEN 070804Z 0708/0812 26014KT P6SM FEW110 BKN200 TEMPO 0708/0710 26015G25KT FM071000 25010KT P6SM FEW110 FM071500

## Frequencies

REC - 134.02 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.75 MHz - CLEARANCE DELIVERY	GND - 121.85 MHz - DENVER GROUND
GND - 127.50 MHz - DENVER GROUND	TWR - 132.35 MHz - DENVER TOWER
TWR - 133.30 MHz - DENVER TOWER	TWR - 128.75 MHz - DENVER TOWER
TWR - 135.30 MHz - DENVER TOWER	APP - 119.30 MHz - DENVER APPROACH
APP - 120.35 MHz - DENVER APPROACH	DEP - 126.10 MHz - DENVER DEPARTURE
DEP - 127.05 MHz - DENVER DEPARTURE	DEP - 128.25 MHz - DENVER DEPARTURE
DEP - 128.45 MHz - DENVER DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	200 ft	16,016 ft	180.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	173.10		0 m	125 m
34L	200 ft	16,016 ft	0.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	353.10		0 m	125 m
16L	151 ft	12,013 ft	180.51	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.12		0 m	126 m
34R	151 ft	12,013 ft	0.51	CONCRETE	0 ft	394 ft
	46 m	3,662 m	353.12		0 m	120 m
17R	151 ft	12,013 ft	180.53	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.13		0 m	126 m
35L	151 ft	12,013 ft	0.53	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.13		0 m	122 m
17L	151 ft	12,013 ft	180.54	CONCRETE	0 ft	404 ft
	46 m	3,662 m	173.15		0 m	123 m
35R	151 ft	12,013 ft	0.54	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.15		0 m	122 m
07	151 ft	12,013 ft	90.50	CONCRETE	0 ft	377 ft
	46 m	3,662 m	83.10		0 m	115 m
25	151 ft	12,013 ft	270.52	CONCRETE	0 ft	374 ft
	46 m	3,662 m	263.13		0 m	114 m
08	151 ft	12,013 ft	90.54	CONCRETE	0 ft	367 ft
	46 m	3,662 m	83.14		0 m	112 m
26	151 ft	12,013 ft	270.56	CONCRETE	0 ft	400 ft
	46 m	3,662 m	263.17		0 m	122 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	IDZG	111.55 MHz	18 nm	-	-	5,352 ft
				33 km	-		5,352 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IFUI	108.90 MHz	18 nm 33 km	- -	-	5,345 ft 5,345 m
16L	DME	ILTT	111.10 MHz	18 nm 33 km	- -	-	5,347 ft 5,347 m
16R	DME	IDQQ	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
17L	DME	IBXP	110.15 MHz	18 nm 33 km	- -	-	5,328 ft 5,328 m
17R	DME	IACX	108.50 MHz	18 nm 33 km	- -	-	5,390 ft 5,390 m
25	DME	IERP	111.55 MHz	18 nm 33 km	- -	-	5,352 ft 5,352 m
26	DME	IJOY	108.90 MHz	18 nm 33 km	- -	-	5,300 ft 5,300 m
34L	DME	IDXU	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
34R	DME	IOUF	111.10 MHz	18 nm 33 km	- -	-	5,349 ft 5,349 m
35L	DME	IAQD	108.50 MHz	18 nm 33 km	- -	-	5,421 ft 5,421 m
35R	DME	IDPP	110.15 MHz	18 nm 33 km	- -	-	5,360 ft 5,360 m
07	LOC-ILS	IDZG	111.55 MHz	18 nm 33 km	90.51 83.12	-	5,431 ft 5,431 m
08	LOC-ILS	IFUI	108.90 MHz	18 nm 33 km	90.55 83.16	-	5,431 ft 5,431 m
16L	LOC-ILS	ILTT	111.10 MHz	18 nm 33 km	180.51 173.12	-	5,431 ft 5,431 m
16R	LOC-ILS	IDQQ	111.90 MHz	18 nm 33 km	180.50 173.11	-	5,431 ft 5,431 m
17L	LOC-ILS	IBXP	110.15 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
17R	LOC-ILS	IACX	108.50 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
25	LOC-ILS	IERP	111.55 MHz	18 nm 33 km	270.51 263.12	-	5,431 ft 5,431 m
26	LOC-ILS	IJOY	108.90 MHz	18 nm 33 km	270.55 263.16	-	5,431 ft 5,431 m
34L	LOC-ILS	IDXU	111.90 MHz	18 nm 33 km	0.50 353.11	-	5,431 ft 5,431 m
34R	LOC-ILS	IOUF	111.10 MHz	18 nm 33 km	0.51 353.12	-	5,431 ft 5,431 m
35L	LOC-ILS	IAQD	108.50 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
35R	LOC-ILS	IDPP	110.15 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
07	GS	IDZG	111.55 MHz	10 nm 19 km	90.51 83.12	3.00	5,431 ft 5,431 m
08	GS	IFUI	108.90 MHz	10 nm 19 km	90.55 83.16	3.00	5,431 ft 5,431 m
16L	GS	ILTT	111.10 MHz	10 nm 19 km	180.51 173.12	3.00	5,431 ft 5,431 m
16R	GS	IDQQ	111.90 MHz	10 nm 19 km	180.50 173.11	3.00	5,431 ft 5,431 m
17L	GS	IBXP	110.15 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
17R	GS	IACX	108.50 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
25	GS	IERP	111.55 MHz	10 nm 19 km	270.51 263.12	3.00	5,431 ft 5,431 m
26	GS	IJOY	108.90 MHz	10 nm	270.55	3.00	5,431 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	263.16		5,431 m
34L	GS	IDXU	111.90 MHz	10 nm	0.50	3.00	5,431 ft
				19 km	353.11		5,431 m
34R	GS	IOUF	111.10 MHz	10 nm	0.51	3.00	5,431 ft
				19 km	353.12		5,431 m
35L	GS	IAQD	108.50 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m
35R	GS	IDPP	110.15 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m